

ECS Configuration Change Request

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Page(s)

1. Originator Rajesh Dharia	2. Log Date: 7-20-00	3. CCR #: 00-0721	4. Rev: A	5. Tel: (301) 925-0498	6. Rm #: 3204E	7. Dept. Rel. Dev
8. CCR Title: Upgrade SUNWsPRO Compiler on BMW to version 4.2 along with required O/S, security, Y2K and DCE (Patch49) patches.						
9. Originator Signature/Date <i>Rajesh Dharia</i> 7/19/00			10. Class CCR	11. Type: CCR	12. Need Date: 7/19/00	
13. Office Manager Signature/Date <i>[Signature]</i> 7-19-00			14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 28). Routine	
16. Documentation/Drawings Impacted: N/A			17. Schedule Impact: N/A		18. CI(s) Affected: N/A	
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ICOTS and Functionality Lab, Email from Howard, Thiru and ART.						
23. Problem: (use additional Sheets if necessary) This CCR is a revision to previously submitted CCR 00-0631 and 00-0721 (1) Upgrade BMW (compile/build machine) compiler to 4.2 along with required patches as mentioned in the block 24. (2) Install Solaris 2.5.1 O/S, security, Y2K, and DCE patch 49 on BMW.						
24. Proposed Solution: (use additional sheets if necessary) Install 4.2 compiler using media. Install 3 compiler patches, Recent O/S, security, Y2K and DCE patch49 using the three separate tar files provided in the attachment.						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) (1) Compiler/Build machine BMW will stay behind with respect to our current Baseline Build machines (2) Y2K compliance and security at risk. (3) Also, prior to upgrade rest of the build machine to DCE patch 49, it is recommended to try out first on BMW.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input checked="" type="checkbox"/> Other: Compile/Build machines						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>[Signature]</i> 7-24-2000			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

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ORIGINAL

ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 00-072/ Rev: A Originator: Rajesh Dharia

Telephone: X0498 Office: Rel Development

Title of Change: Upgrade SUNWsPRO Compiler on BMW to version 4.2 along with required O/S, security, Y2K and DCE (Patch49) patches.

49 Upgrade SUNWsPro compiler on BMW to version 4.2 along with required O/S, security, Y2K and DCE (patch 49) patches. Media for SUNWspro compiler is available from COTS librarian. The 3 sun compiler patches needed for 4.2 upgrade are 104529-14 (F77), 104631-07(C++), 104668-09(c). The compiler patch bundle tar file is: sun4.2_compilerpatch_12201999.tar.
checksum 804077957 block size 40066560
Also, use the SUN upgrade bundle (which includes Dec 98 SUN upgrade bundle, plus security, Y2K, and DCE patch43 bundle of July 99) using tar file on lemmings: Solaris_2.5.1_RecSecY2KDCE_Patches_09031999.tar.gz
* Note: Do not install DCE patch 43 from this patch bundle. instead use the below tar file to install DCE patch49.

74 The tar file for DCE patch 49 has been placed on lemmings in /data0/CM_INBOX
filename: DCE1.1_solaris2.5.1_P49.tar.gz checksum: 2395858151 20175064 DCE1.1_solaris2.5.1_P49.tar.gz
Install DCE patch 49 using the above tar file for BMW machine

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